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UNIT VARIATIONS

## Field Maintenance Print Set

750PCS

## Digital Equipment Corporation

MP01390

DRN. DATE digital USED ON OPTION/MODEL A.RUSZCZYK 4/22/83 CHK'D DATE 11/750 PCS MODULE T.McCULLOUGH 4/22/83 DATE PROJ. ENG. SIZE B DIST. 5/19/83 TC REV. J.STARK L0008-0-1 A DATE FIELD SERV. 5/19/83 SHEET I OF 1 J. POWERS

BEV. NOMBER SIZE CODE DRAWING NO. SHTS. PART NO. **DESCRIPTION REVISIONS** PARTS REVISION SALASALA L0008 -YA PARTS REVISION AIAZBI BZ L0008-YB L0008-YC AIAZB IBZ PARTS REVISION ABBB E-MD-5015549-0-0 7 DRILL AND ETCH DRAWING BBBB 5015549-0 ETCH BOARD AAAA UNIT ASSEMBLY E-UA-L0008-0-YA AAAA E-UA-LOOO8-O-YB UNIT ASSEMBLY E-UA-L0008-0-YC UNIT ASSEMBLY AAAA E-EC-5015549-0-0 AAAA ETCH CUT K-PL-L0008-0-DBP 3 PARTS LIST AABB BBBB K-PC-LOOO8-0-DBI P.C. DATABASE AAAA K-CS-L0008-0-01 SCHEMATIC K-CS-L0008-0-02 AAAA SCHEMATIC K-CS-L0008-0-03 AAAA SCHEMATIC AAAA K-CS-L0008-0-04 SCHEMATIC K-CS-L0008-0-05 SCHEMATIC AAAA K-CS-LOOOE-0-06 AAAA SCHEMATIC K-CS-L0008-0-07 SCHEMATIC AAAA K-CS-L0008-0-08 SCHEMATIC AAAA K-CS-L0008-Q-09 AAAA SCHEMATIC K-CS-L0008-0-10 AAAA SCHEMATIC K-CS-L008-0-11 AAAA SCHEMATIC AAAA K-CS-L0008-0-12 SCHEMATIC K-CS-L0008-0-13 AAAA SCHEMATIC AAAA K-CS-L0008-0-14 SCHEMATIC K-CS-L0008-0-15 1 SCHEMATIC AAAA **NOTES:**  $|\mathbf{a}| \cup |\mathbf{c}|$ 7-83 TW 00 I 11-83 TW 00 2 11-83 TW 00 2 REVISIONS CHG NO. TITLE USED ON OPTION/MODEL DRN. "THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PRO-PCS PERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL CHK'D - 220 NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN - 29 = PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF SIZE CODE NUMBER REV. PROD. ITEMS WITHOUT WRITTEN PERMISSION. B DD L0008-0  $\mathsf{C}$ COPYRIGHT® 1983 DIGITAL EQUIPMENT CORPORATION SHEET | OF 2

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REV. B DD SISE CODE HERMUN DRAWING NO. NO. PART NO. **DESCRIPTION REVISIONS** K-CS-L0008-0-16 SCHEMATIC AAAA K-CS-LOCOB-C-17 AAAA SCHEMATIC ΑΑΑΑ K-CS-L0008-0-18 SCHEMATIC K-CS-L0008-0-19 SCHEMATIC AAAA K-CS-L0008-0-20 SCHEMATIC AAAA **NOTES:** REVISIONS CHG NO. TWOO! 7-83 11-83 11 83 CHK'D USED ON OPTION/MODEL "THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PRO-FCS PERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF SIZE CODE NUM NUMBER REV. ITEMS WITHOUT WRITTEN PERMISSION.  $\mathsf{C}$ COPYRIGHT® DIGITAL EQUIPMENT CORPORATION SHEET 2 OF 2

0-30007



INE	ITEM DOCUME	NT NUMBER	PART NUMBER	DESCRIPTI	ON		Ϋ́À	Ϋ́В	VARIATIO YC		NCE DESIGNATOR	₹
1	<b>4</b> 2 1		5015549-00 1013466-22	DRILL AND .1 MFD		≠ Z5U CER	1 61	1 -	1 - CONT	C7-C30	),C32-C35,C37-( 9-C63,C66-C75	C40,C42-C54
3 4 5 6	44 43 37 34		CONT 1017472-00 1216988-02 1300247-00 1300309-00	10 MFD HANDLE,MO 120.0 390.0	35V +50-10 DULE,HEX TWO E .25 W 5.0 % .25 W 5.0 %	# AL EL JECTORS CF CF	6 1 1 10	69 6 1 1	69 6 1 1	C7-C75 C1-C6 R46	5 25,R27,R29,R31	,R33,R35,R3
			CONT				-	-	CONT CONT 30 CONT CONT	R23,R2 R39,R4 R17,R1 R23,R2 R39,R4 R17,R1	5,R27,R29,R31 1,R3,R5,R7,R9 9,R21 5,R27,R29,R31 1,R3,R5,R7,R9 9,R21,R51,R53	,R11,R13,R1 ,R33,R35,R3 ,R11.R13.R1
7 8 9	32 36 33		1300316-00 1301424-00 1301972-00 CONT	470.0 680.0 270.0	.25 W 5.0 % .25 W 5.0 % .25 W 5.0 %	CF CF CF	5 1 10	5 1 - 20	CONT 5 1 - CONT	R61,R6 R1,R43 R44 R22,R2 R38,R4	3,R65,R67,R69 ,R45,R47,R70 4,R26,R28,R30	.R32,R34,R3
10	38		CONT				-	-	CONT CONT 30 CONT CONT CONT	R38,R4 R16,R1 R22,R2 R38,R4 R16,R1 R60,R6	0,R2,R4,R6,R8 8,R20 4,R26,R28,R30, 0,R2,R4,R6,R8, 8,R20,R50,R52, 2,R64,R66,R68	,R10,R12,R1 ,R32,R34,R3 ,R10,R12,R1
11 12	35 40		1302379-00 1311522-00 1503121-00	75.0 200.0 2N 2369	.25 W 5.0 % .25 W 5.0 % NPN 350MW SI	CF CF N	2 1 1	2 1 1	2 1 1	R48,R4 R42 Q1	9	
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AUTOMATED BY PRT_ST.4Q(50)		PARTS LIST	SHEET A2 OF A3
LINE ITEM DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION YA YB YC REFERENCE DESIGNATOR
13 18 14 41 15 13 16 23 17 10 18 20 19 27 20 29 21 19 22 14 23 22 24 6 25 25 26 31 27 11 28 24 29 7 30 26 31 16 32 8 33 17 34 15 35 2	1811660-01 1811660-29 1910532-00 1910533-00 1910534-00 1910544-00 1910547-00 1910549-00 1911573-00 1911675-00 CONT 1911712-00 1911983-00 1912388-00 1912388-00 1912389-00 1912803-00 1912803-00 1912872-00 1913462-00 1913493-00	OSCILLATOR, XTAL 10.000 MHZ OSCILLATOR, XTAL 18.750 MHZ 74S00 NAND GATE-QUAD 2IN 74S03 NAND GATE-QUAD 2IN,0 74S04 INVERTER GATE-HEX 1I 74S10 NAND GATE-TRIPLE 3IN 74S74 FF-D DUAL,EDGE TRIGG 74S140 NAND GATE-DUAL 4INPU 74S153 MUX 1 OF 4 (DUAL) 74S158 MUX 1 OF 2 (QUAD) 74S280 PARITY GEN/CHKR,9BIT 74S138 DECODER/DEMUX 3-8 LI  74S51 AND-OR GATE-INVERT D 74S133 NAND GATE-POSITIVE 1 74S02 NOR GATE-QUAD 2IN,PO 74S08 AND GATE-QUAD 2IN,PO 74S08 AND GATE-QUAD 2IN 1NVERTER GATE,HEX LS90 COUNTER,ASYNCH UP,DE LS377 FF-D 8BIT W/ENABLE 74S32 OR GATE-QUAD 2IN 74S240 OCTAL BUFFER,INVERTI 74S241 OCTAL BUFFER,TRI-STA	1 1 1 E159 1 1 1 E168 2 2 2 E148,E171 2 2 2 E175,E186 5 5 5 E139,E147,E162,E172,E190 2 2 2 E161,E170 3 3 3 E181,E183,E188 1 1 E187 6 6 6 E149,E156,E165,E166,E169,E185 1 1 1 E164 3 3 - E119,E129,E130 4 E119,E129,E130 4 E119,E129,E130,E138 1 1 1 E179 1 1 1 E179 1 1 1 E140 2 2 E178,E192 3 3 3 E120,E121,E122 1 1 1 E180 1 1 1 E152 2 2 E128,E137 1 1 E153 1 1 1 E153 1 1 1 E153 1 1 E153 1 1 E151 12 - CONT E132,E150,E155,E184 - 22 22 E1,E8,E28,E41,E54,E88,E101,E114,CONT E54,E59,E88,E93,E101,E109,E114.
36 21 37 28 38 12 39 9 40 3	1913671-00 1914085-00 1914868-00 1915193-00 1915218-00 CONT	74S374 FF-D.OCTAL.TR1 STATE 74S260 NOR GATE-DUAL.POS FF-D QUAD. COMMON R LS244 DRIVER.LINE.OCTAL.T LS245 TRANSCEIVER.BUS.OCT  4K MOS RAM 55NS 18PIN 1K MOS RAM 55NS 1	CONT CONT E123,E132,E141,E150,E155,E157, CONT E184  2 2 2 E163,E173 2 2 2 E182,E196 1 1 1 E146 1 1 1 E131 15 - E2,E12,E24,E37,E50,E63,E67,E72, CONT E76,E80,E92,E105,E118,E136,E154 2 2 7 E2,E7,E12,E20,E24,E32,E37,E45, CONT E84,E92,E97,E105,E113,E118,E127, CONT E84,E92,E97,E105,E113,E118,E127, CONT E136,E145,E154,E158 2 2 E189,E194 20 - E11,E19,E23,E31,E36,E44,E49,E57, CONT E62,E70,E75,E83,E91,E96,E104,
. D ! I ! G ! I ! T ! A ! L !	CONT TLE PCS 750	SECTION A	- 40 - CONT E112,E117,E126,E135,E144 E11,E19,E23,E31,E36,E44,E49,E57, CONT E62,E70,E75,E83,E91,E96,E104, CONT E112,E117,E126,E135,E144,E9,E17, CONT E21,E29,E34,E42,E47,E55,E60,E68, CONT E73,E81,E89,E94,E102,E110,E115, OF A ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !

UTOMATED B: PPT_ST.4Q(50)  INE ITEM DOCUMENT NUMBER	PART NUMBER	PARTS LI	QTY	PER VARIATION	SHEET A3 OF A3 ON REFERENCE DESIGNATOR
	CONT		-	CONT - 60 CONT CONT CONT CONT CONT CONT CONT CONT	E124,E133,E142 E9,E10,E11,E17,E18,E19,E21,E22, E23,E29,E30,E31,E34,E35,E36,E42 E43,E44,E47,E48,E49,E55,E56,E57 E60,E61,E62,E68,E69,E70,E73,E74 E75,E81,E82,E83,E89,E90,E91,E94 E95,E96,E102,E103,E104,E110, E111,E112,E115,E116,E117,E124, E125,E126,E133,E134,E135,E142, E143,E144
43	23090F4-00 23091F4-00 23092F4-00 23093F4-00 23094F4-00 23096F4-00 23097F4-00 23098F4-00 23109F1-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23102F4-00 23112F4-00	*** THIS ITEM IS NOT U F4-01	111111111111111111111111111111111111111		E3 E4 E5 E13 E14 E15 E25 E26 E27 E38 E39 E40 E51 E52 E53 E64 E65 E66 E77 E78 E79 E85 E86 E87 F98 E99 E100 E106 E107 E108 W1.W3 W4
D I G I T A L L	TTLE PCS 750		SECTION A OF A	A !!	E!CODE! DOCUMENT NUMBER ! REV !







































